POLIS

CITIES AND REGIONS FOR TRANSPORT INNOVATION

ANNUAL CONFERENCE 2023

LEUVEN, BELGIUM • 29-30 NOVEMBER 2023

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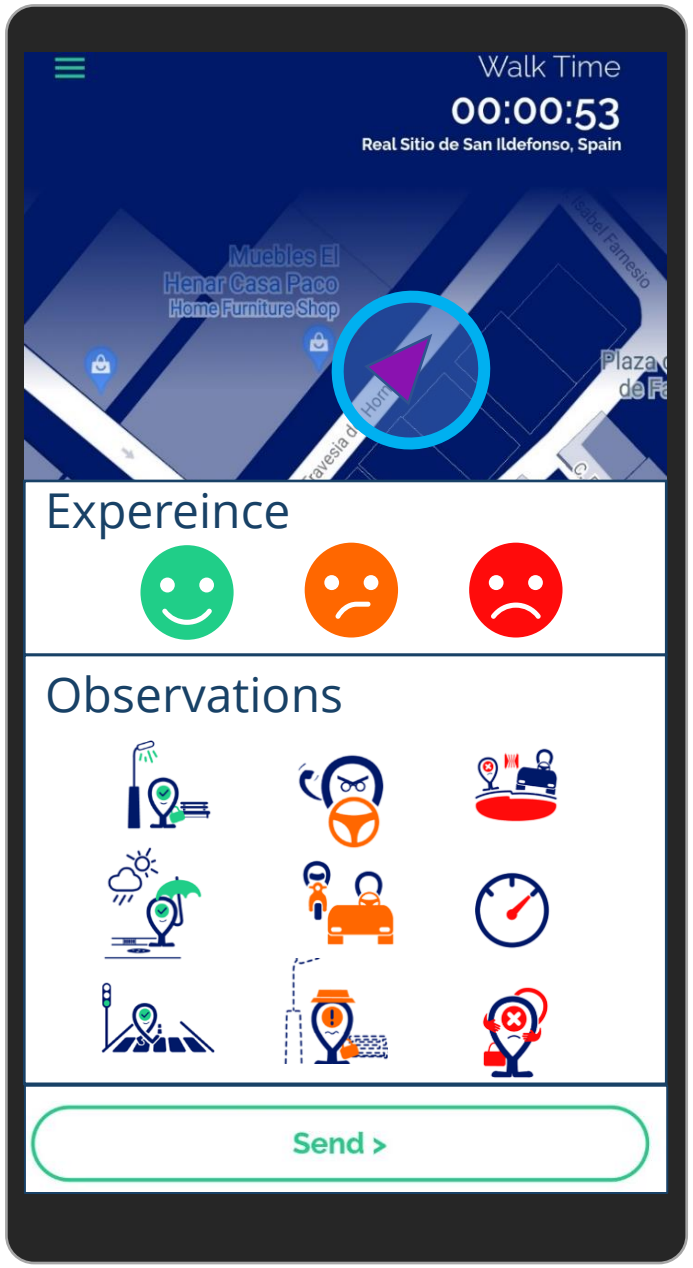
ANNUAL CONFERENCE 2023

Walkability.App

A tool for community, research and policy towards better decisions and more walking friendly environments

Carlos Cañas
Walk21

WALK21

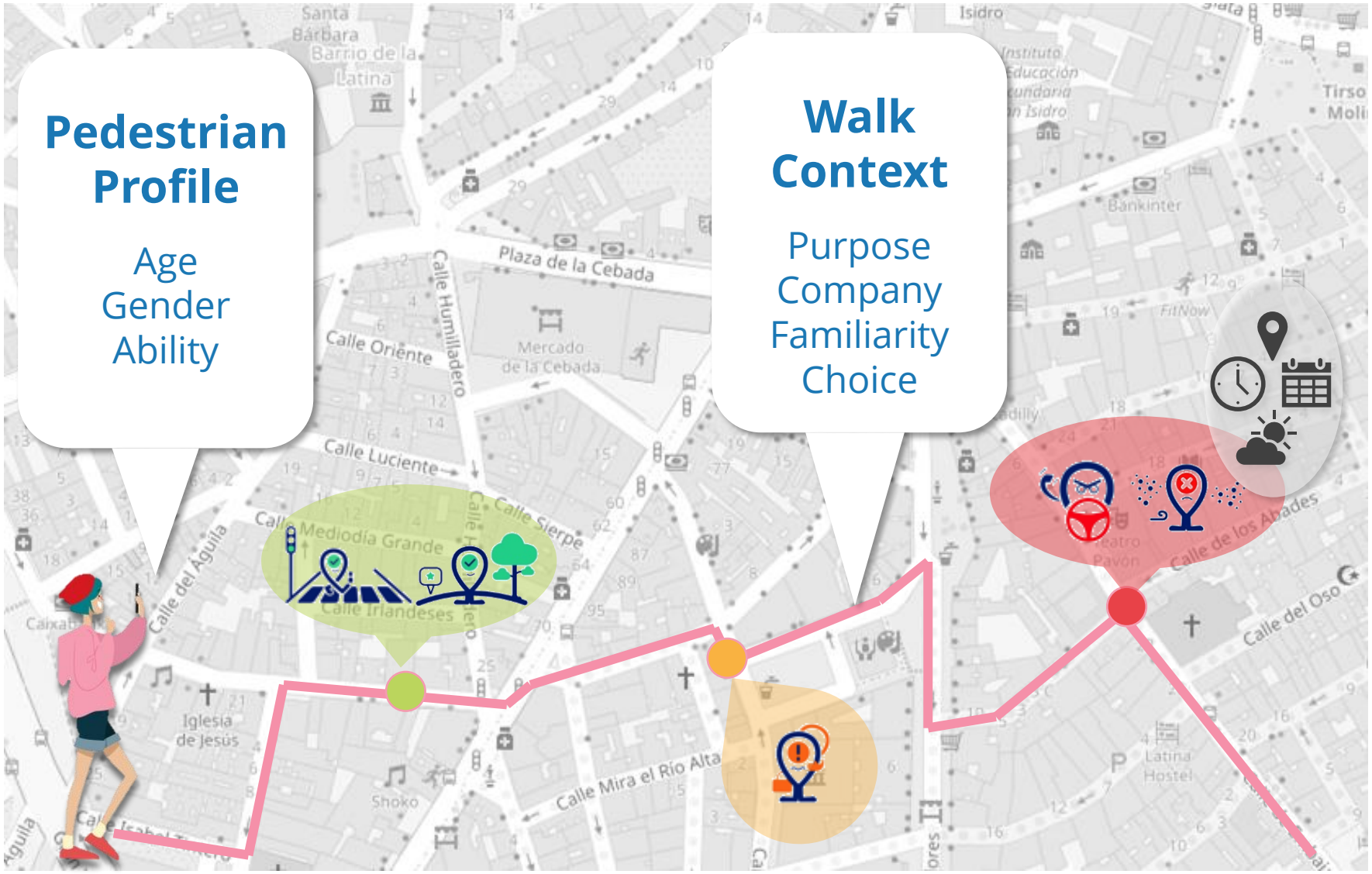


Pedestrian Profile

Age
Gender
Ability

Walk Context

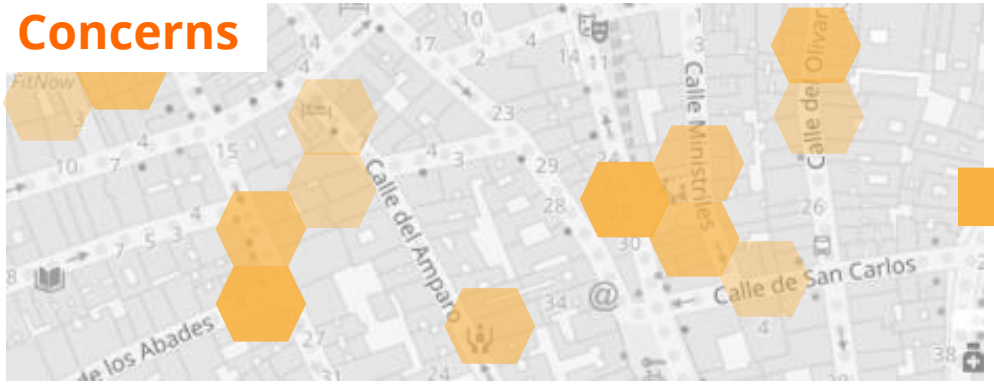
Purpose
Company
Familiarity
Choice

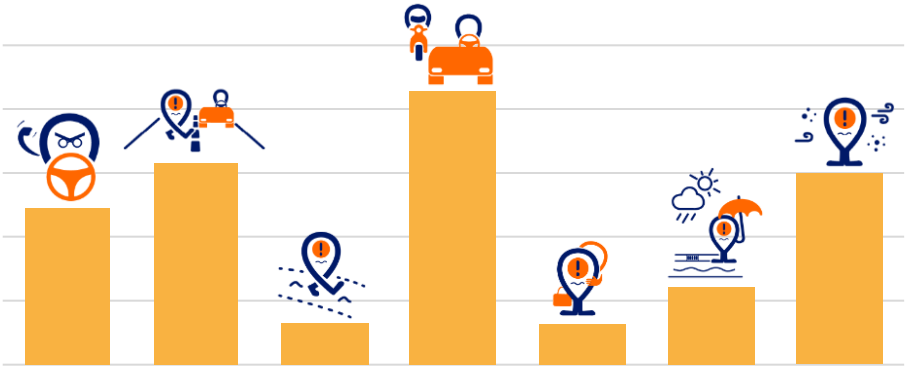


WALKABILITY
Data analysis

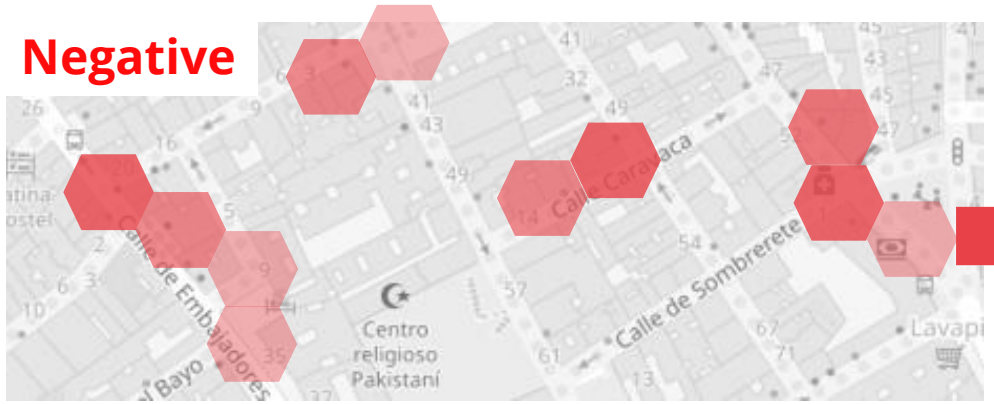
Positive

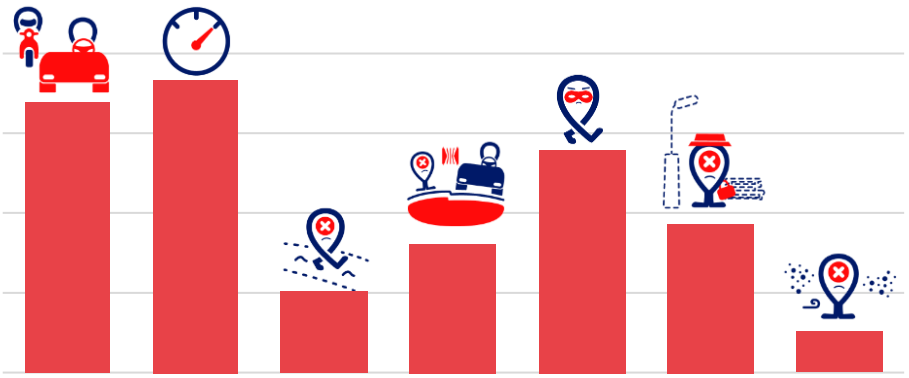
Concerns

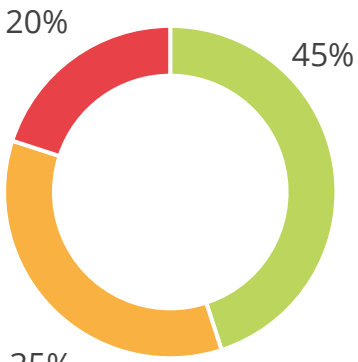




Negative







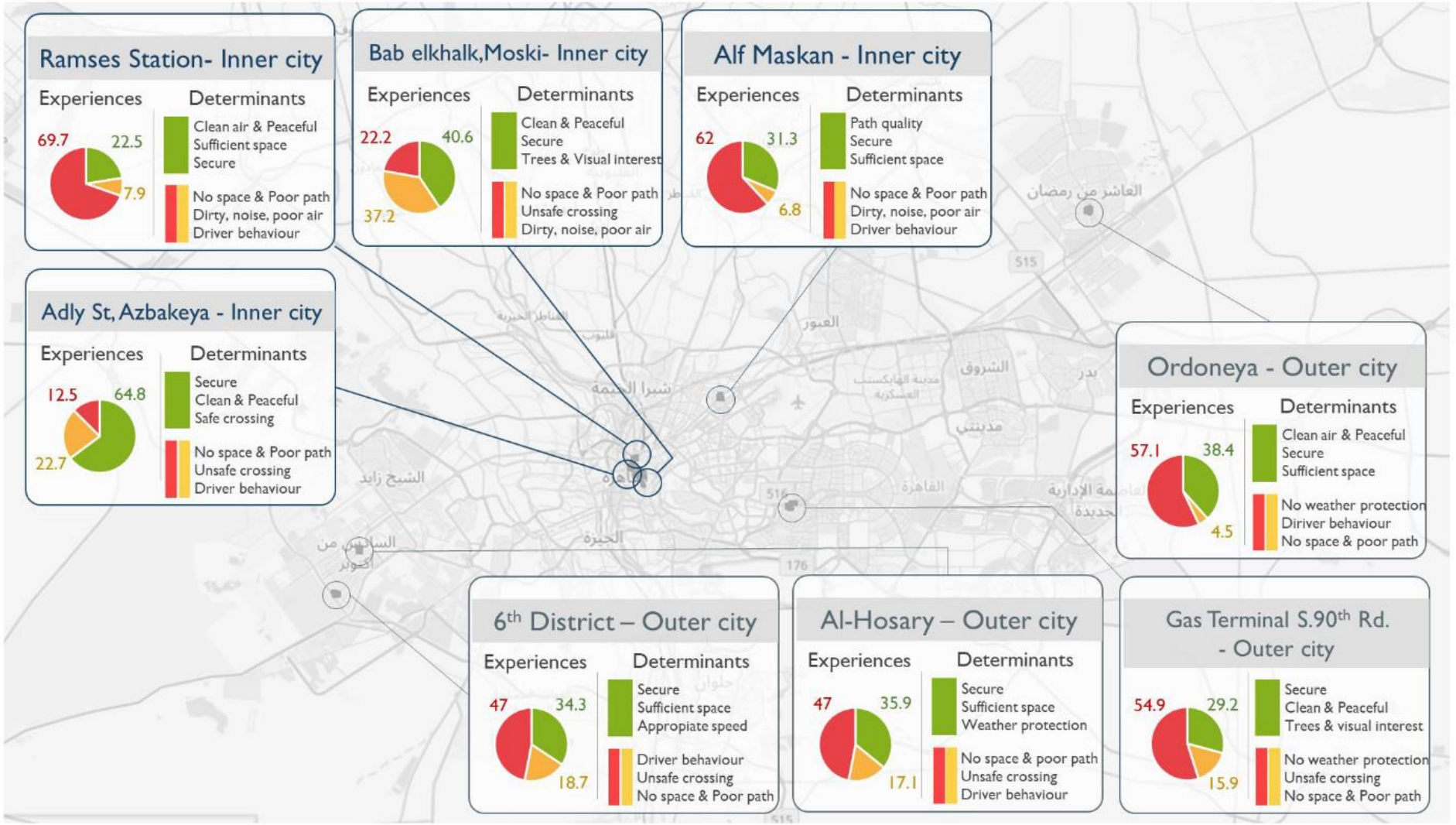
Pedestrian profile
Walk context

Adults
Women

Leisure
With a dependent
Visitor

Morning
Sunny, 28°C

Walkability.App in Cairo



WALK21 LEADING THE WALKING MOVEMENT

Transport for Cairo مواصلات للقاهرة

Nada

Walkability profiles

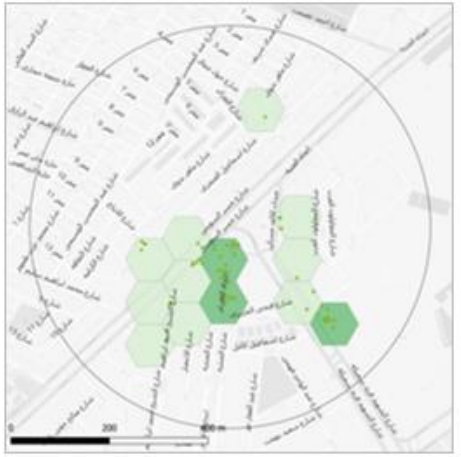
Alf Maskan

Location

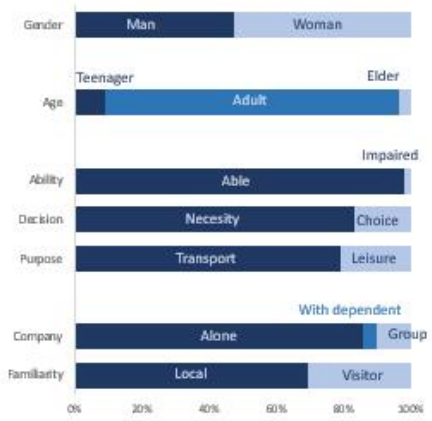
Experiences (n=192)

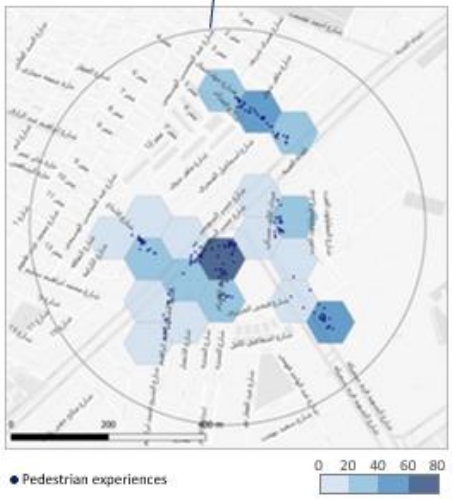
Positive
Concern
Negative

Alf Maskan

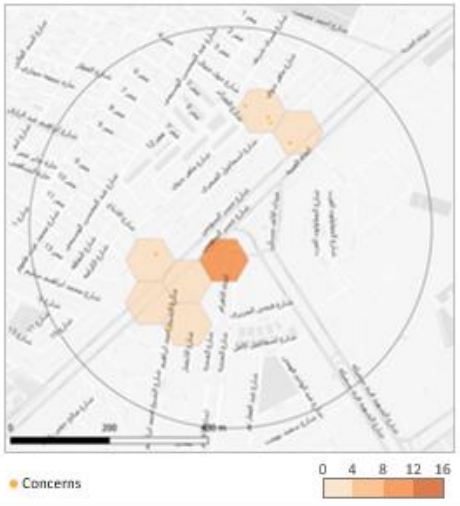


Pedestrian profile (n=165)
Walk context (n=165)

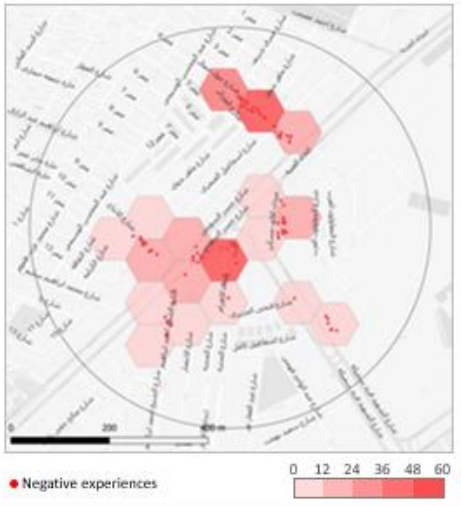




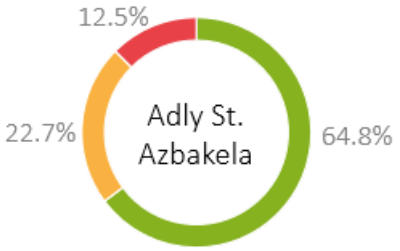
Alf Maskan

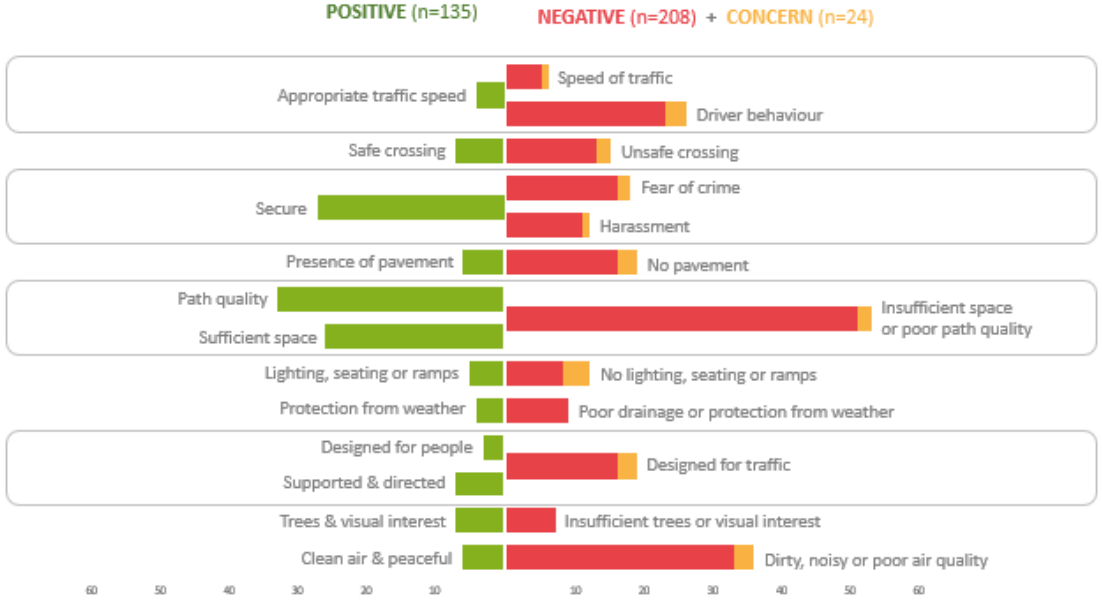


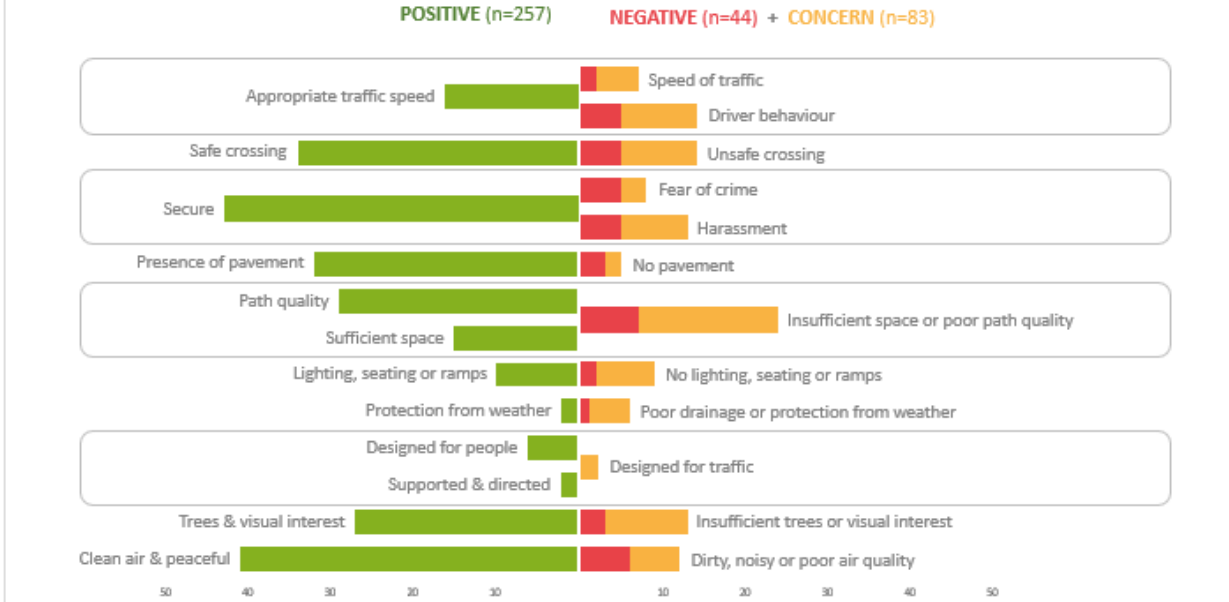
Alf Maskan



Comparing walkability areas

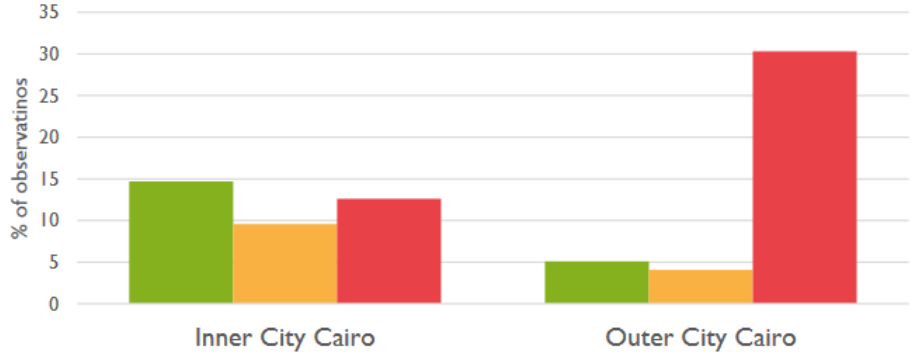


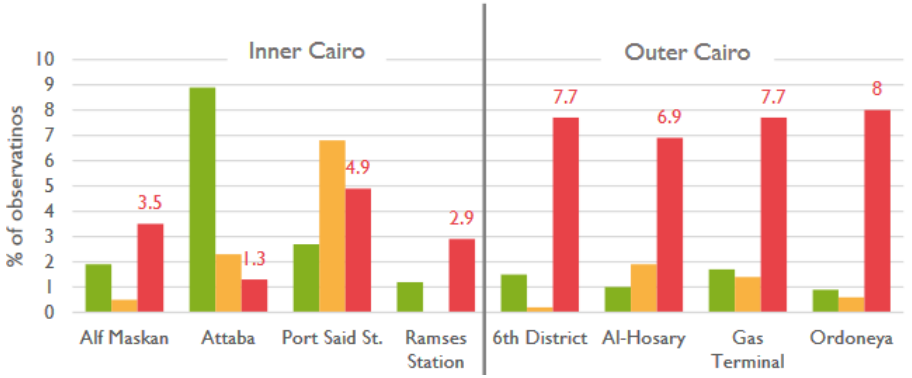




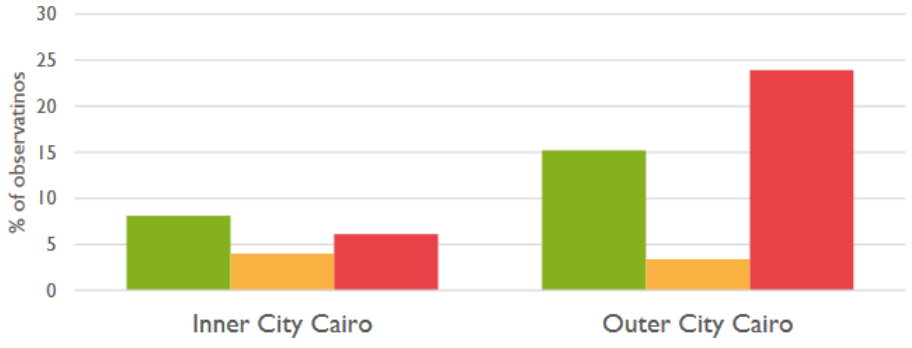
Comparing walkability areas

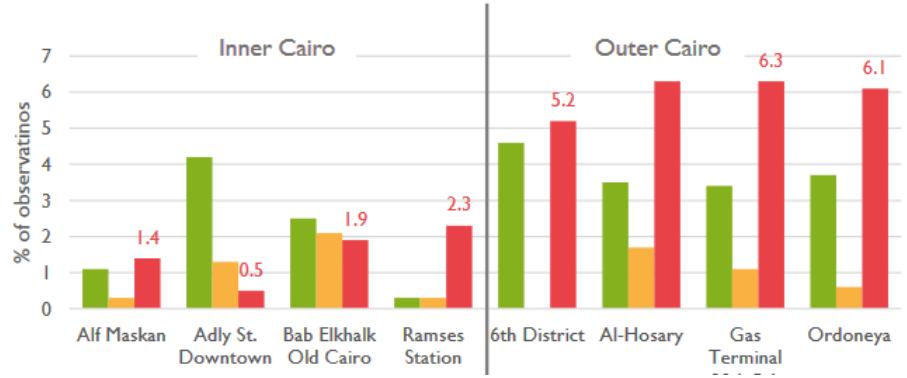
‘Unsafe Crossing’



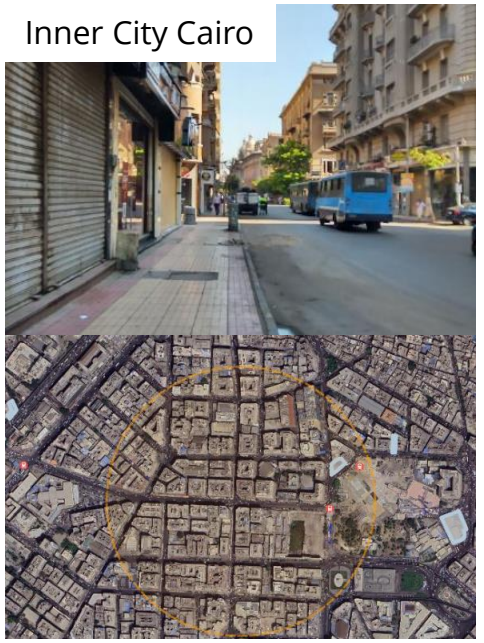


‘Traffic Speed’

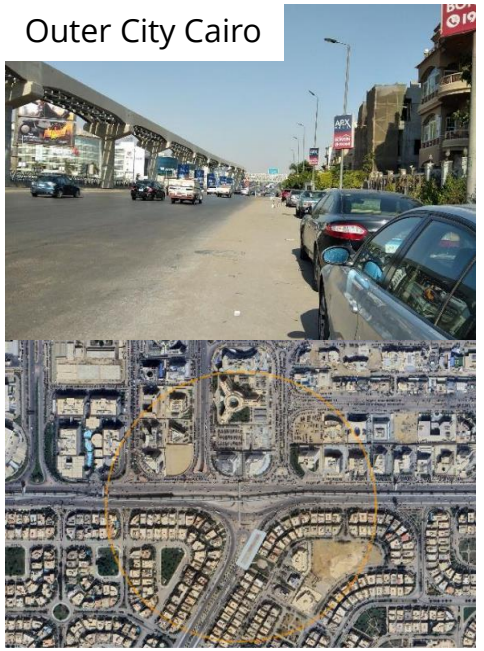




Inner City Cairo

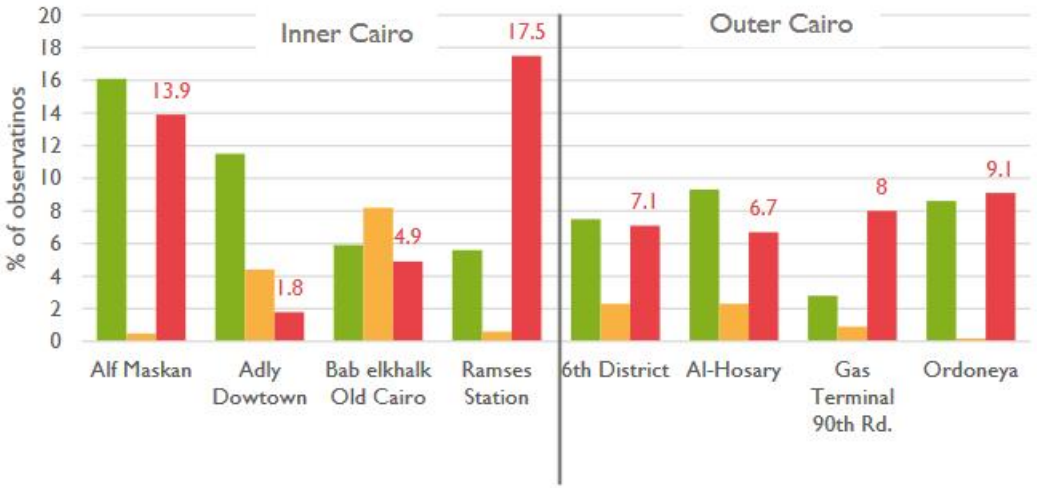


Outer City Cairo



Comparing walkability in the same area

‘Insufficient space or Poor Path Quality’



*Multiple comments stress on **‘Street Vendors’ or ‘Crowdedness’**

Alf Maskan

Inner City Cairo

Experiences:

- Sufficient space or good path quality
- Insufficient space or poor path quality

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Thanks!

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Walk21 foundation